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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/542,765	07/20/2005	Koji Takao	124788	1684

25944 7590 02/12/2008
OLIFF & BERRIDGE, PLC
P.O. BOX 320850
ALEXANDRIA, VA 22320-4850

EXAMINER

NGUYEN, HUNG T

ART UNIT	PAPER NUMBER
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2612

MAIL DATE	DELIVERY MODE
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02/12/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/542,765

Applicant(s)

TAKAO ET AL.

Examiner

HUNG T. NGUYEN

Art Unit

2612

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 November 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6, 8-13 & 15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-6, 8, 12 and 13 is/are allowed.
- 6) ☒ Claim(s) 9-11 and 15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 20 July 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
 - 2) ☐ Certified copies of the priority documents have been received in Application No. _____.
 - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 9-11 & 15 are rejected under 35 U.S.C. 102(b) as being anticipated by Schroeter et al. (JP 10-104103) / IDS is provided by applicant filed on July 20, 2005.

Regarding claim 9, Schroeter discloses tires information having plurality of sensors (A,B,C,D) coupled with a reception module (13) and microprocessor (18) to monitor pressure and temperature of tires [fig.1, paragraphs 0008, 0035-0036 and abstract] comprising:

- the sensors (A,B,C,D) coupled with a reception module (13) and microprocessor (18) to monitor pressure and temperature of the tires [fig.1, paragraphs 0011, 0024 and abstract];
- the reception module (13) having a plurality of antenna (A to N) [fig.1, paragraphs 0008-009, 0035-0036 and abstract];
- a single reception body (15) coupled with the reception module (13) [fig.1, 0008, 0035-0036 and abstract];

- the single reception body (15) coupled with the microprocessor (18) to detect the pressures and temperature has been programmed in A/D converter (16) and provide output signal to operator [fig.1, 0035-0038]; and
- the microprocessor (18) coupled with receiving means senses the radio field intensity of each specific radio signal in the specific time intervals / the measured radio field intensity is estimated by the microprocessor [0011, 0021, 0037].

Regarding claims 10-11 & 15, Schroeter discloses the reception module (13) having a plurality of antenna (A to N) / ports [fig.1, paragraphs 0008-009, 0035-0036 and abstract];

- the sensors (A,B,C,D) coupled with the reception module (13) and the microprocessor (18) to monitor pressure and temperature of the tires [fig.1, paragraphs 0008, 0035-0036 and abstract];
- the tire information having an amplifier device for receiving & transmitting signals [0021, 0032];
- control signal is inputted into the microcontroller by the analog-digital converter (16) for corresponding recovery and it is evaluated, the operator of a car can recognize it about the measured value and warning signal of the wheel has been program with identification code and specific time interval or period of assessment [paragraphs 0029,0035-0038 and abstract]; and

- the microprocessor (18) coupled with receiving means senses the radio field intensity of each specific radio signal in the specific time intervals / the measured radio field intensity is estimated by the microprocessor [paragraphs 0011, 0021, 0037].

Allowable Subject Matter

3. Claims 1-6, 8 & 12-13 are allowed.

Arguments & Responses

4. Applicant's arguments filed on Nov. 26, 2007 have been fully considered but they are moot in view of the new ground (s) of rejection as the microprocessor (18) coupled with receiving means senses the radio field intensity of each specific radio signal in the specific time intervals / the measured radio field intensity is estimated by the microprocessor [0011, 0021, 0037].

Conclusion

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP j 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

Application/Control Number:
10/542,765
Art Unit: 2612

Page 5

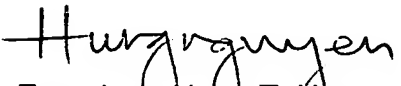
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1. 136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hung T. Nguyen whose telephone number is (571) 272-2982. The examiner can normally be reached on Monday to Friday from 9:00 am to 6:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hofsass, Jeffrey can be reached on (571) 272-2981. The fax phone number for this Group is (571) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the USPTO Customer Service Representative, please call telephone number is (571) 272-1000.

HUNG NGUYEN
PRIMARY EXAMINER


Examiner: Hung T. Nguyen

Date: Feb. 7, 2008